

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	
	)	
<b>Joel L. Martin, et al.</b>	)	
	)	Art Unit: 1713
Serial No.: <b>Unassigned</b>	)	
<b>(Continuation of U.S. Patent Application</b>	)	Examiner: Tatyana Zalukaeva
<b>Serial No. 09/964,136)</b>	)	
	)	
Filed: <b>Herewith</b>	)	
	)	
For: <b>Olefin Polymerization Processes and</b>	)	
<b>Products Thereof</b>	)	

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

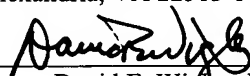
Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.97 and 1.98. A copy of each cited item is enclosed unless stated otherwise hereinbelow.

Pursuant to 37 C.F.R. §1.98(d), inasmuch as this application relies on prior application Serial Nos. 09/964,136 filed September 26, 2001 and 09/08/857,788 filed May 16, 1997, for an earlier filing date under 35 U.S.C. § 120, no copy of any patent, publication or other information previously cited by or submitted to the Office in such prior application is being provided herewith.

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I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Label No. EV334682765US in an envelope addressed to: Commissioner for Patents, Mail Stop Patent Application, P. O. Box 1450, Alexandria, VA 22313-1450, on October 21, 2003.



David E. Wigley, Ph.D. - Reg. No. 52,362

The citation of this information does not constitute an admission that any of the materials are available as a reference or of priority, or a waiver of any right applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "David E. Wigley". The signature is fluid and cursive, with the first name "David" and last name "Wigley" clearly distinguishable.

By: David E. Wigley, Ph.D.  
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Our Docket: 51757-0042 (51757-288156)

Substitute for Form 1449/APTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	Unassigned
				Filing Date	October 21, 2003
				First Named Inventor	Joel L. Martin, et al.
				Group Art Unit	1713
				Examiner Name	Tatyana Zalukaeva
Sheet	1	of	2	Attorney Docket Number	51757-0042 (51757-288156)

### U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	1	5,500,397		Cuffiani et al.	3/1996	
	2	5,266,666		Kamiishi et al.	11/1993	
	3	4,975,485		Sato, et al.	12/1990	
	4	4,972,035		Suga et al.	11/1990	
	5	4,923,935		Sano et al.	5/1990	
	6	4,544,647		Fuentes, Jr., et al.	10/1985	
	7	4,056,669		Ballard et al.	11/1997	
	8	3,969,386		Ballard et al.	7/1976	
	9	5,401,820		McDaniel et al.	3/1995	
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	12	4,559,318		Smith et al.	12/1985	
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	14	5,639,834		Debras et. al.	6/1997	
	15	4,816,433		Terano et. al.	3/1989	
	16	4,972,035		Suga et. al.	11/1990	

### FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	17	GB	1314828			4/1973		

Examiner Signature		Date Considered	
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<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

**2**

of

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**2**

**Complete if Known**

Application Number

Unassigned
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Filing Date

October 21, 2003

**First Named Inventor**

Joel L. Martin, et al.

### Group Art Unit

1713

Examiner Name

Tatyana Zalukaeva

Attorney Docket Number

51757-0042 (51757-288156)

## OTHER INFORMATION - NON PATENT LITERATURE DOCUMENTS

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

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Examiner  
Initials

Cite  
No.<sup>1</sup>

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Ballard, D.G.H., *Transition Metal Alkyl Compounds as Polymerization Catalysts*, Journal of Polymer Science, Vol. 13, pp. 2191-2212 (1975).

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T. Whealan, *Polymer Technology Dictionary*, 1<sup>st</sup> Edition, page 395

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*Chemical Engineers Handbook*, McGraw-Hill Book Company, 3<sup>rd</sup> Edition, page 905.

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Date  
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<sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language translation is attached.